

Attorney Docker No. 03063-0111

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
PHILIP E. PELLETT and )  
DEMETRIO SANCHEZ-MARTINEZ) Examiner: Le )  
Serial No. 08/480,850 ) Art Unit: 181 )  
Filed: June 7, 1995 )  
For: NOVEL BACULOVIRUS EXPRESSION ) REC  
VECTORS AND RECOMBINANT )  
ANTIGENS FOR DETECTING TYPE- ) MAY  
SPECIFIC ANTIBODIES TO HERPES )  
SIMPLEX VIRUS ) MATRIX  
SERVIC

RECEIVED

MAY 20 1999

**MATRIX CUSTOMER  
SERVICE CENTER**

**Assistant Commissioner for Patents  
Washington, DC 20231**

## **PROPOSED AMENDMENTS TO CLAIMS**

7. (four times amended) Pure recombinant herpes simplex virus gG-1 antigen produced by employing a recombinant baculovirus having [the 5' nontranslated leader sequence of the polyhedrin gene joined to the coding region of a foreign gene precisely at the translation initiation codon of the polyhedrin gene, without either missing any nucleotide present in said initiation codon or introducing any extraneous nucleotide at the initiation codon site,] a nontranslated polyhedrin gene leader sequence CTATAAAAT joined to the 5' end of a polyhedrin gene translation initiation codon ATG, and having the polyhedrin gene translation initiation codon ATG joined to the 5' end of the coding region of a foreign gene, without any extraneous nucleotide between the 5' end of the nontranslated polyhedrin gene leader sequence CTATAAAAT, the polyhedrin gene translation initiation codon ATG and the 5' end of the coding region of a foreign gene, wherein said foreign gene is herpes simplex virus type 1 glycoprotein gene.